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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2009**

APR 24 2009

☐ Applicant claims small entity status. See 37 CFR 1.27

AMOUNT OF PAYMENT (\$) 540.00

**Complete if Known**

|                      |                     |
|----------------------|---------------------|
| Application Number   | 10/593,994          |
| Filing Date          | September 22, 2006  |
| First Named Inventor | Satoshi Tanabe      |
| Examiner Name        | Klinkel, Kortney L. |
| Art Unit             | 1611                |
| Attorney Docket No.  | 442P105             |

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 14-0930 Deposit Account Name: Nields, Lemack & Frame, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 330         | 165                   | 540         | 270                   | 220              | 110                   |                |
| Design           | 220         | 110                   | 100         | 50                    | 140              | 70                    |                |
| Plant            | 220         | 110                   | 330         | 165                   | 170              | 85                    |                |
| Reissue          | 330         | 165                   | 540         | 270                   | 650              | 325                   |                |
| Provisional      | 220         | 110                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description  | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)                                | 52       | 26                    |
| Each independent claim over 3 (including Reissues)                     | 220      | 110                   |
| Multiple dependent claims  | 390      | 195                   |
| <b>Total Claims</b>  |          |                       |
| <b>Extra Claims</b>  |          |                       |
| <b>Fee (\$)</b>  |          |                       |
| <b>Fee Paid (\$)</b>   |          |                       |
| - 20 or HP = _____ x _____ = _____                                     |          |                       |
| HP = highest number of total claims paid for, if greater than 20.      |          |                       |
| <b>Indep. Claims</b>   |          |                       |
| <b>Extra Claims</b>  |          |                       |
| <b>Fee (\$)</b>  |          |                       |
| <b>Fee Paid (\$)</b>   |          |                       |
| - 3 or HP = _____ x _____ = _____                                      |          |                       |
| HP = highest number of independent claims paid for, if greater than 3. |          |                       |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|               |              |  |          |               |
|---------------|--------------|--|----------|---------------|
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| - 100 = _____ | / 50 = _____ | (round up to a whole number) x _____             | = _____  |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Appeal Fee

**Fees Paid (\$)**

\$540.00

**SUBMITTED BY**

|                                   |   |                        |
|-----------------------------------|---|------------------------|
| Signature                         | Registration No. 32,579<br>(Attorney/Agent) | Telephone 508-898-1818 |
| Name (Print/Type) Kevin S. Lemack |   | Date April 21, 2009    |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|                                    |                        |                     |
|------------------------------------|------------------------|---------------------|
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|                                    | Filing Date            | September 22, 2006  |
|                                    | First Named Inventor   | Satoshi Tanabe      |
|                                    | Art Unit               | 1611                |
|                                    | Examiner Name          | Klinkel, Kortney L. |
|                                    | Attorney Docket Number | 442P105             |
| Number of Pages in This Submission |                        | 10                  |

| ENCLOSURES (Check all that apply)   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                                       |
| <input checked="" type="checkbox"/> Fee Attached                          | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final                           | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                               |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              |  |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> Request for Refund                               |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |  |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Landscape Table on CD                            |  |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                             |          |        |
|--------------|-----------------------------|----------|--------|
| Firm Name    | Nields, Lemack & Frame, LLC |          |        |
| Signature    |                             |          |        |
| Printed name | Kevin S. Lemack             |          |        |
| Date         | April 21, 2009              | Reg. No. | 32,579 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                 |      |                |
|-----------------------|-----------------|------|----------------|
| Signature             |                 |      |                |
| Typed or printed name | Kevin S. Lemack | Date | April 21, 2009 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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